

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 018792/0177	SERIAL NO. 09/697,590
O I P S INFORMATION DISCLOSURE CITATION		APPLICANT Fitzpatrick et al.	
MAR 29 2001 (Use several sheets if necessary)		FILING DATE 10/27/2000	GROUP ART UNIT 1643

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
<i>ss</i>	A1	4,816,567	03/89	Cabilly et al.	530	387	
<i>ss</i>	A2	5,084,559	01/92	Profy	530	387	
<i>ss</i>	A3	5,100,788	03/92	Lofdahl et al.	435	69.7	
<i>ss</i>	A4	6,013,763	01/00	Braisted et al.	530	317	
<i>ss</i>	A5	5,948,634	09/99	De la Monte et al.	435	69.1	

## FOREIGN PATENT DOCUMENTS

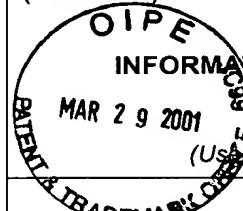
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							YES NO
<i>ss</i>	A6	90/06993	06/90	WIPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

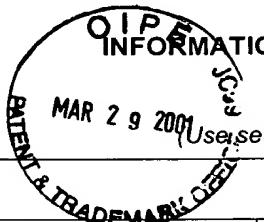
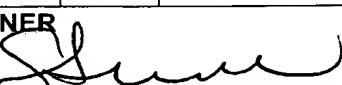
<i>ss</i>	A7	Motter et al., "Reduction of $\beta$ -Amyloid Peptide42 in the Cerebrospinal Fluid of patients with Alzheimer's Disease", Annals of Neurology, 38(4):643-648, (1995), Amer. Neurological Assoc.
	A8	Molsa et al., "Validity of clinical diagnosis in dementia: a prospective clinicopathological study", J. Neuro. & Psych, 48:1085-1090, (1985), British Medical Assoc.
	A9	Rocca et al. "Epidemiology of Clinically Diagnosed Alzheimer's Disease", Ann. Neurol 19:415-424, (1986), Nat'l. Inst. Of Health
	A10	Burns et al. "Accuracy of clinical diagnosis of Alzheimer's disease", 301:1026, (1990), Inst. Of Psychiatry
	A11	Risse et al., "Neuropathological findings in patients with clinical diagnoses of probable alzheimer's disease", Am. J. Psychiatry 147(2):168-172, (1990), Amer. Psychiatric Assoc.
	A12	Gilleard et al., "The St. George's dementia bed investigation study: a comparison of clinical and pathological Diagnosis", Acta Psychiatrica Scandinavica, 85(4):264-269, 1992, Dept. of Geriatric Medicine
	A13	Mendez et al., "Clinically diagnosed Alzheimer Disease: Neuropathologic findings in 650 Cases", Alzheimer Disease and Assoc. Disorders, 6(1):35-43, 1992, Raven Press, Ltd.
	A14	Fleming et al., "Dementia: Diagnosis and Evaluation", Mayo Clin. Proc. 70:1093-1107, (1995), Mayo Foundtn. For Medical Education Research
<i>ss</i>	A15	Bloom et al., "Diagnosis and evaluation of dementia", Neurology 45:211-218, (1995), Amer. Academy of Neurology

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	A16	Bowler et al., "Fallacies in the pathological confirmation of the diagnosis of Alzheimer's disease", <i>Neurol. Neurosurg Psychiatry</i> , 64:18-24, (1998), BMJ Publishing Group		
		Jost et al. "The natural History of Alzheimer's Disease: A Brian Bank Study", <i>JAGS</i> 43:1248-1255, (1995) The American Geriatrics Society		
	A18	Growdon et al., Ronald & Nancy Reagan "Consensus report of the working group on: "Molecular and Biochemical Markers of Alzheimer's Disease", <i>Neurobiology of Aging</i> , 19(2):109-116, (1998), Elsevier Sci. Inc.		
		Myers et al., "Apolipoprotein E ε4 association with dementia in a population-based study", <i>Neurology</i> 46:673-677, 1996, American Academy of Neurology		
	A20	Pirttila et al., "Soluble amyloid β-protein in the cerebrospinal fluid from patients with Alzheimer's disease, Vascular dementia and controls", <i>J. of Neurological Sciences</i> , 127:90-95, (1994), Elsevier Science B.V.		
		Arai et al., "Tau in Cerebrospinal Fluid: A potential diagnostic marker in Alzheimer's Disease", <i>Ann. Neurol.</i> 38:649-652, (1995), Amer. Neurological Assoc.		
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		Munroe et al., "Tau Protein in Cerebrospinal Fluid as an Aid in the Diagnosis of Alzheimer's Disease" <i>Annals of Clinical &amp; Laboratory Science</i> , 25(3):207-217, (1995), Inst. For Clinical Science, Inc.		
	A24	Tato et al., "Tau protein concentrations in cerebrospinal fluid of patients with dementia of the Alzheimer type", <i>J. of Neurology, Neurosurgery, &amp; Psychiatry</i> , 59(3):280-283 (1995), BMJ Publishing Group		
		T. Iwatsubo, "Amyloid β Protein in Plasma as a Diagnostic marker for Alzheimer's Disease", <i>Neurobiology of Aging</i> , 19(2):161-163, (1998), Elsevier Science Inc.		
	A26	Vigo-Pelfrey et al., "Elevation of microtubule-associated protein tau in the cerebrospinal fluid of patients with Alzheimer's disease", <i>Neurology</i> 45:788-793, (1995), Advanstar Communications inc.		
		Nitsch et al., "Cerebrospinal fluid levels of Amyloid β-Protein in Alzheimer's disease: Inverse correlation with Severity of Dementia and effect of Apolipoprotein E Genotype", <i>Annals of Neurology</i> , 37(4):512-518, (1995)		
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		Van Gool et al., "Concentrations of Amyloid β protein in cerebrospinal fluid of patients with Alzheimer's Disease", <i>Annals of Neurology</i> , 37(2):277-279, (1995), American Neurological Association		
	A28	Matsuura et al., "Autosomal dominant spastic paraparesis linked to chromosome 2p: clinical and genetic studies Of a large Japanese pedigree", <i>J. of Neurological Sciences</i> , 151:65-70, (1997), Elsevier Science B.V.		
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	A30	Pirttila et al., "Cerebrospinal fluid concentrations of soluble Amyloid $\beta$ -protein and apolipoprotein E in patients With Alzheimer's disease", Arch. Neurol. 53:189-193, (1996), American Medical Association			
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	A32	Growdon et al., "Pupil dilation to tropicamide is not specific for Alzheimer disease", Arch Neurol. 54:841-844 (1997), American Medical Association			
	A33	Kennard et al., "Serum levels for the iron binding protein p97 are elevated in Alzheimer's disease", Nature Medicine, 2(11):1230-1235 (1996), National Library of Medicine			
	A34	De la Monte et al., "Characterization of the AD7C-NTP cDNA Expression in Alzheimer's Disease and Measurement of a 41-kD protein in Cerebrospinal fluid", J. Clin. Invest. 100(12):3093-3104, (1997)			
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		National Library of Medicine			
	A36	Ozturke et al., "Elevated levels of an exocrine pancreatic secretory protein in Alzheimer disease brain", Proc. Nat'l. Acad. Sci., 86:419-423, (1989), Molecular Hepatology Laboratory			
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	A38	De la Monte et al., "Increased levels of Neuronal thread protein in cerebrospinal fluid of patients with Alzheimer's disease", Ann Neurol 32(6):733-742 (1992), Amer. Neurological Assoc.			
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	A42	Chong et al., "Automated Microparticle Enzyme Immunoassay for Neural thread protein in cerebrospinal Fluid from Alzheimer's disease patients", J. Clinical Lab. Analysis, 13:379-383 (1992), Wiley-Liss, Inc.			
	A43	Ghanbari et al., "A sandwich enzyme immunoassay for measuring AD7C-NTP as an Alzheimer's Disease Marker: AD7C Test", J. of Clinical Lab. Analysis 12:223-226 (1998), Wiley-Liss Inc.			
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	A44	HosseiniGhanbari et al., Specificity of AD7C-NTPasaBiochemical Marker for Alzheimer's disease", J. of Contemporary Neurology, 1998(4A):2-7, (1998), Massachusetts Institute of Technology			
	A45	Kahle et al., "Combined assessment of tau and neuronal thread protein in Alzheimer's disease CSF", Neuro. 54:1498-1504, (2000), American Academy of Neurology			
	A46	Ghanbari et al., "Biochemical Assay for AD7C-NTP in Urine as an Alzheimer's Disease Marker", J. of Clin. Lab. Analysis 12:285-288 (1998), Wiley-Liss, Inc.			
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	A48	G. von Heijne, "Sequence Similarities Homologies, and Alignments", Sequence Analysis in Molecular Biology, pp. 123-139 (1987), Academic Press, Inc.			
	A49	Wikstrom et al., "Computer simulation of weak affinity chromatography", J. of Chromatography 597:83-92 (1992), Elsevier Science Publishers B.V.			
	A50	Fassina et al., "Protein A mimetic peptide ligand for affinity purification of antibodies", J. of Molecular Recog. 9:564-569, (1996), John Wiley & Sons, Ltd.			
	A51	Guerrier et al., "IRIS 97: an innovative protein A-peptidomimetic solid phase medium for antibody purification", J. of Molecular Recognition, 11:107-109, (1998), John Wiley & Sons, Ltd.			
	A52	Palombo et al., "A synthetic ligand for IgA affinity purification", J. of Molecular Recognition, 11:243-246 (1998) John Wiley & Sons, Ltd.			
	A53	Palombo et al., "Affinity purification of mouse monoclonal IgE using a protein A mimetic ligand (TG19318) Immobilized on solid supports", J. of Molecular Recognition, 11:247-249 (1998) John Wiley & Sons, Ltd.			
	A54	Braisted et al., "Minimizing a binding domain from protein A", Proc. Natl. Acad. Sci. 93(12):5688-5692, (1996) Univ of California @ Berkeley			
	A55	Fassina et al., "Immunoglobulin specificity of TG19318: a novel synthetic ligand for antibody affinity purification", J. of Molecular Recog. 11:128-133, (1998), John Wiley & Sons, Ltd.			
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		A58	Lacy et al., "Identification of FKRT1, FLRT2, and FLRT3: A novel Family of transmembrane leucine-rich Repeat proteins", Genomics 62:417-426, (1999), Academic press		
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			European Molecular Biology Organization		
		A60	Koide et al., "Conformational requirements of collagenous peptides for recognition by the Chaperone Protein HSP47", J. of Biological Chemistry 275(36):27957-27963, (2000), Amer. Society for Biochem. & Mol. Bio. Inc.		
		A61	Schittny, "Affinity retardatio chromatography: characterization of the method and its application", Analytical Biochemistry 222:140-148, (1994), Academic Press Inc.		
		A62	Deisenhofer, "Crystallographic refinement and atomic models of a human Fc fragment and its complex with Fragment B of protein A from Staphylococcus aureus at 2.9- and 2.8-Å resolution", Biochemistry 20(9):2361-2370, (1981), American Chemical Society		
		A63	Serio et al., "Nucleated Conformational conversion and the replication of conformational information by a Prion Determinant", Science 289(5483):1317-1321, (2000), American Assoc. for the Advancement of Science		
		A64	Sparrer et al., "Evidence for the prion hypothesis: induction of the yeast [PSI <sup>+</sup> ] factor by in vitro-converted Sup35 protein", Science 289(5479):497-684, (2000), American Assoc. for the Advancement of Science		
		A65	Kohler & Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature, , 256(5517):495-497 (1975), MRC Laboratory of Molecular Biology, UK		
		A66	Journal of Neurological Sciences, Author Index Volume 151, No. 2, pp. 286-297, National Library of Medicine <i>improper format</i>		
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